

SEQUENCE LISTING

<110> Bublot, et al.

<120> Equine GM-CSF

<130> 454313-2334.1

<140> 09/589,460

<141> 2000-06-07

<150> 60/138,843

<151> 1999-06-10

<160> 9

<170> PatentIn version 3.0

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<212> DNA

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<223> oligonucleotide primer

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<221> misc\_feature

<222> (13)..(13)

<223> nucleotide "y" can be either of the pyrimidine nucleotides "c" or "t"

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Met Trp Leu Gln Asn Leu Leu Leu Gly Thr Val Val Tyr Ser Met		
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ccc gca ccc acc cgc caa ccc agc cct gtc act cgg ccc tgg cag cat		96
Pro Ala Pro Thr Arg Gln Pro Ser Pro Val Thr Arg Pro Trp Gln His		
20 25 30		
gtg gat gcc atc aag gag gcc ctg agc ctt ctg aac aac agt agt gac		144
Val Asp Ala Ile Lys Glu Ala Leu Ser Leu Leu Asn Asn Ser Ser Asp		
35 40 45		
act gct gct atc atg aat gaa aca gta gaa gtc gtc tct gaa acg ttt		192
Thr Ala Ala Ile Met Asn Glu Thr Val Glu Val Val Ser Glu Thr Phe		
50 55 60		
gac gcc gag gag ctg aca tgc ctg cag act cgc ctg aag ctg tac aaa		240
Asp Ala Glu Glu Leu Thr Cys Leu Gln Thr Arg Leu Lys Leu Tyr Lys		
65 70 75 80		
cag ggc ttg cgg ggc agc ctc atc aag ctc gaa ggc ccc ttg acc atg		288
Gln Gly Leu Arg Gly Ser Leu Ile Lys Leu Glu Gly Pro Leu Thr Met		
85 90 95		
atg gcc agc cac tac aag cag cac tgc ccc ccc acc ctg gaa act tcc		336
Met Ala Ser His Tyr Lys Gln His Cys Pro Pro Thr Leu Glu Thr Ser		
100 105 110		
tgt gca acc cag atg atc acc ttc aaa agt ttc aaa aag aac ctg aag		384
Cys Ala Thr Gln Met Ile Thr Phe Lys Ser Phe Lys Lys Asn Leu Lys		
115 120 125		
gat ttt ctg ttt gag atc ccg ttt gac tgc tgg aag cca gcc cag aag		432
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taa		435

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35 40 45

Thr Ala Ala Ile Met Asn Glu Thr Val Glu Val Val Ser Glu Thr Phe  
50 55 60

Asp Ala Glu Glu Leu Thr Cys Leu Gln Thr Arg Leu Lys Leu Tyr Lys  
65 70 75 80

Gln Gly Leu Arg Gly Ser Leu Ile Lys Leu Glu Gly Pro Leu Thr Met  
85 90 95

Met Ala Ser His Tyr Lys Gln His Cys Pro Pro Thr Leu Glu Thr Ser  
100 105 110

Cys Ala Thr Gln Met Ile Thr Phe Lys Ser Phe Lys Lys Asn Leu Lys  
115 120 125

Asp Phe Leu Phe Glu Ile Pro Phe Asp Cys Trp Lys Pro Ala Gln Lys  
130 135 140